

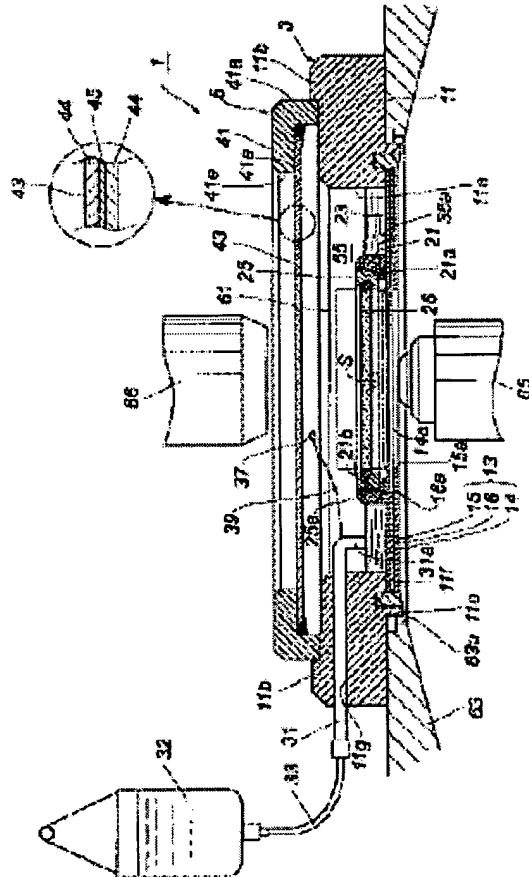
INCUBATOR FOR MICROSCOPE OBSERVATION

Patent number: JP2003107364
Publication date: 2003-04-09
Inventor: TSUCHIYA HIDEJI
Applicant: TOKAI HIT KK
Classification:
- **international:** C12M1/00; C12M1/34; G01N1/28; G02B21/30;
C12M1/00; C12M1/34; G01N1/28; G02B21/24; (IPC1-
7): G02B21/30; C12M1/00; C12M1/34; G01N1/28
- **european:**
Application number: JP20010296051 20010927
Priority number(s): JP20010296051 20010927

Report a data error here

Abstract of JP2003107364

PROBLEM TO BE SOLVED: To provide an incubator for microscope observation with excellent user-friendliness. **SOLUTION:** Placing freely slidably a slide cover 5 having a transparent top plate 43 with a heat generating function on a base 3 having an enclosed space forming hole 11a an upper face of which is open demarcates an enclosed space 55, a plate type heater 13 having a translucent hole 14a in the middle blocks the bottom face of the enclosed space forming hole 11a, a cylindrical package mount 21 is fitted to the heater 13 to form a pool 23 therearound, a laterally long hand hole 43a opened/closed by a cover 53 is provided to the top plate 43, and a water supply means to the pool 23 and a CO₂ gas supply means are provided. A Schale 61 with an observation sample is placed therein is mounted to the cylindrical package mount 21 via an adaptor 25. The slide cover 5 is moved to a position at which the hand hole 43a is deviated from the translucent hole 14a for observation, and the observation sample is processed by moving the slide cover 5 to a position at which the hand hole 43a faces the Schale.



Data supplied from the **esp@cenet** database - Worldwide